

➤ Tower management systems

SALOMIX™ TES top entry spreader

Features and benefits

- Spreads stock evenly on the top surface to control the flow in the upper, high-consistency part of the tower, and the quality of the discharged stock remains good
- Creates a uniform continuous downflow, with no stagnant zones
- Variable rotating speed always spreads a fresh top layer of stock, regardless of the surface level
- Prevents channeling and air entrainment into the stock

Key characteristics

Capacities	up to 600 l/s / 9'500 USgpm
Pressures	up to 3 bar / 43 psi as standard, for higher pressures as special
Temperatures	up to 180°C / 356°F

Applications

- Medium and high consistency storage and bleaching towers
- Tanks and towers to reduce channeling and reduce air content



SALOMIX™ GLI

Features and benefits

- GLI is a special center fillet located at the bottom of the storage tower
- Enables trouble-free operation of high-consistency storage and bleaching towers with a large bottom zone using several agitators
- Ensures effective mixing, and dilution is intensified by baffles
- Creates a well-controlled mixing/dilution zone to the tower bottom
- Separates effectively the storage zone and the active mixing and dilution zone of the tower, thus ensuring even discharge consistency and good operation of the tower

Key characteristics

Capacities	tower bottoms of up to 12 m / 40 ft. in diameter
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Applications

- Stable dilution and mixing process for high-consistency, fibrous slurry towers
- Large scale medium consistency storage and bleaching towers
- High-consistency bleaching towers
- Fiberline blow tanks



SALOMIX™ VULCA

Features and benefits

- VULCA is a tower bottom center fillet pillar
- Filling and pumping stock through VULCA saves pumping energy, boosts bottom zone mixing, and prevents the mixing of air into the stock at low stock levels

Key characteristics

Capacities	tower bottoms of up to 12 m / 40 ft. in diameter
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Applications

- Pumping to pulp mill blow tanks
- Pumping to broke towers
- Pumping to towers, that operate on low pulp levels
- Pumping of fibrous slurry into the fibrous slurry towers

